

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Richard Ehrlich, Gary Calfee,
Anton Gerasimov and Jim Wiseman

Appln. No.: Unknown

Confirm. No.: Unknown

Filed: Herewith

Title: METHODS TO DETERMINE GROSS AND FINE
POSITIONING ON A REFERENCE SURFACE
OF A MEDIA

PATENT APPLICATION

Art Unit:

Examiner:

Customer No.: 23910

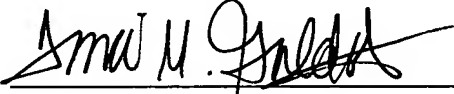
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Tina M. Galdos
Signature Date: December 10, 2003

(Signature)

UTILITY PATENT APPLICATION TRANSMITTAL LETTER UNDER 37 C.F.R §1.53(b)

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application identified as follows:

Inventor(s): Richard Ehrlich, Gary Calfee, Anton Gerasimov and Jim Wiseman

Title: METHODS TO DETERMINE GROSS AND FINE POSITIONING ON A
REFERENCE SURFACE OF A MEDIA

No. of pages in Specification (including claims and abstract): 28; No. of Claims: 21.

No. of Sheets of Drawings: 5; Formal: , Informal: ✓.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

 Applicant(s) qualify for small entity status under 37 C.F.R. § 1.27.

For	Number Filed	Number Extra	Rate Small Entity/Other Than Small Entity		Total
BASIC FEE (37 CFR 1.16(a))				\$385.00 \$770.00	\$770.00
TOTAL CLAIMS (37 CFR 1.16(c))	<u>21</u> - 20	<u>1</u>	X	\$ 9.00	
			X	\$ 18.00	\$18.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	<u>5</u> - 3	<u>2</u>	X	\$ 43.00	
			X	\$ 86.00	\$172.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+	\$145.00	
			+	\$290.00	\$0.00
				TOTAL	\$960.00

*If the difference in column 1 is less than zero, enter "0" in column 2.

✓ A check in the amount of \$ 960.00 to cover the filing fee (\$ 770.00), and additional claims, is enclosed.

 Please charge Deposit Account No. 06-1325 in the amount of \$ to cover the filing fee (\$), and assignment recording fee (\$40.00), if applicable.

✓ The Commissioner is hereby authorized to charge any deficiencies or credit overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

This application is filed pursuant to 37 C.F.R. §1.53(b) in the name of the above-identified Inventor(s).

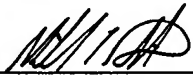
 This application claims priority to an earlier-filed Provisional patent application, as set forth more fully in this application.

Please direct all correspondence concerning the above-identified application to the following address:

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Respectfully submitted,

Date: 12/10/03

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